AMENDMENTS TO THE CLAIMS

1. (Currently amended) A method for isolating nucleic acids from a sample containing nucleic acids comprising:

dissolving the sample in a buffer comprising at least one surfactant and at least one salt of a monovalent cation, wherein the salt concentration of the buffer is 0.5 to 2 M;

heating the obtained solution at 80 to 100°C;

removing PCR inhibitory substances by subjecting the heated solution to gel filtration; ~~and~~

collecting a solution of a fraction containing nucleic acids; and

amplifying an object DNA from the fraction containing nucleic acid acids by PCR.

2. (Previously presented) The method according to claim 1, wherein said surfactant is Triton X-100®.

3. (Previously presented) The method according to claim 1, wherein said salt is NaCl.

4. (Previously presented) The method according to claim 1, wherein said sample comprises eucaryotic cells.

5. (Previously presented) The method according to claim 1, wherein said sample is blood.

6-8. (Cancelled)

9. (Previously presented) The method according to claim 1, wherein heating is performed at 90 to 100°C.

10. (Previously presented) The method according to claim 1, wherein heating is performed at 95 to 100°C.